

Claims

1-4 Canceled

5 (New) A pressure control device for varying a brake pressure in at least one wheel brake of a vehicle, the device comprising:

at least one inlet valve and one outlet valve for varying the brake pressure;

a brake pressure channel which connects a pressure fluid source to the wheel brake and in which the inlet valve is mounted; and

a return channel which connects to the brake pressure channel between the inlet valve and the wheel brake and in which the outlet valve is mounted, wherein the return channel being connected either to a low-pressure accumulator or an unpressurized supply tank, wherein during a brake pressure control phase in which the brake pressure in the wheel brake is to be increased, both the inlet valve and the outlet valve are opened, and during a time of opening of the inlet valve (1), the outlet valve (2) is opened for a length of time (t) that is shorter than the time of opening of the inlet valve (1).

6. (New) A pressure control device according to claim 5, wherein a point of time of opening of the outlet valve depends on the point of time of opening of the inlet valve, and the point of time of opening of the outlet valve corresponds to the point of time of opening of the inlet valve.

7. (New) A pressure control device according to claim 5, wherein the length of time (t), in which the outlet valve (2) is opened, amounts to a maximum of four milliseconds.

8. (New) A pressure control device according to claim 5, wherein the period of opening of the inlet valve is increased in approximation by the length of time of the

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opened outlet valve in order to compensate for pressure fluid that is discharged from the wheel brake through the opened outlet valve during the length of time.